INDEX TO VOLUME THIRTY (1999)

ABSTRACTS OF NEW MINERAL DESCRIPTIONS
Akimotoite **30**:399
Averievite **30**:231
Bamfordite **30**:155
Barquillite **30**:399
Blatonite **30**:231
Boralsilite **30**:155
Brendelite **30**:399
Caresite **30**:156
Chadwickite **30**:400
Changoite **30**:400
Charmarite **30**:156
Chlorartinite **30**:232
Chrisstanleyite **30**:157
Clinocervantite **30**:401
Cuboargyrite **30**:401
Ferronordite-(Ce) **30**:232
Gerenite-(Y) **30**:232
Graeserite **30**:233
Grumiplucite **30**:401
Gwihabaite **30**:233
Haggertyite **30**:402
Kalifersite **30**:233
Kastningite **30**:402
Kenhsuite **30**:234
Kentbrooksite **30**:234
Manganonordite-(Ce) **30**:235
Mereheadite **30**:235
Mitryaevaite **30**:235
Nepskoeite **30**:236
Niedermayrite **30**:236
Oenite **30**:236
Okayamalite **30**:237
Parasibirskite **30**:237
Philolithite **30**:157
Phosphogartrellite **30**:157
Phosphovanadylite **30**:402
Polkanovite **30**:237
Potassicpargasite **30**:158
Pretulite **30**:158
Pseudosinhalite **30**:403
Pushcharovskite **30**:237
Quintinite **30**:324
Rossmanite **30**:324
Rubicline **30**:325
Scandiobabingtonite **30**:403
Schäferite **30**:403
Sodic-ferri-clinoferroholmquistite **30**:325
Sorosite **30**:326
Thomasclarkite-(Y) **30**:404
Tschörtnerite **30**:159
Tsugaruite **30**:404

ANDYROBERTSITE
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186

BAPTISTA, AUGUSTO
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366

BARIUM SILICATES
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417

BIOGRAPHY
Collector profile: Martin Zinn III (by W. E. Wilson) **30**:311–316

BOLIVIA
Famous mineral localities: Cerro Rico de Potosí, Bolivia (by W. E. Wilson & A. Petrov) **30**:9–36

BRAZIL
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366
Famous mineral localities: The original "Sapucaia" rose quartz occurrence, Minas Gerais, Brazil (by W. E. Wilson) **30**:361–365

BRITISH MUSEUM
Gallery Reviews: The new mineral and gem gallery at the British Museum (by J. S. White) **30**:373–377

BURLAKOV, EVGENI V.
Famous mineral localities: The Dodo deposit, Subpolar Urals, Russia (by E. Burlakov) **30**:427–442
Famous mineral localities: The Puiva deposit, Subpolar Urals, Russia (by E. V. Burklakov) **30**:451–465

CALCIOANDYROBERTSITE
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186

CALCITE
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

CALIFORNIA
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417

CARLSBAD
Great pockets: The Carlsbad [New Mexico] halite caves (by J. W. Minette) **30**:369–372

CASSEDANNE, JACQUES P.
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366

CERRO RICO
Famous mineral localities: Cerro Rico de Potosí, Bolivia (by W. E. Wilson & A. Petrov) **30**:9–36

CHIHUAHUA
Mineralogy of the silicate orebodies of the West Camp, Santa Eulalia mining district, Chihuahua, Mexico (Abstract) (by P. K. M. Megaw) **30**:85
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85

COBALT MINERALS
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267

COBALT MINES
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

COLLECTIONS
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84

COMPETITION
Friends of Mineralogy (Column): Competitive spirit?—Alive and Well (by M. H. Weber) **30**:69

CONGO
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

COOKE, JOHN
Mineral stories—Strained friendship (by J. Cooke) **30**:473

COOPER, JOSEPH F.
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417

COOPER, MARK A.
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186

CORDUA, WILLIAM
Mineral stories—The blue topaz (by B. Cordua) **30**:475

DELIENS, MICHEL
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267

DEMARK, RAMON S.
The Mex-Tex mine, Bingham County, New Mexico (by R. S. DeMark & T. M. Massis) **30**:335–344

DODO DEPOSIT
Famous mineral localities: The Dodo deposit, Subpolar Urals, Russia (by E. Burlakov) **30**:427–442

DOLOMITE
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

DONDI, MICHELE
Mineral stories—A remarkable site (by M. Dondi & G. Puggioli) **30**:381

DOUGLASS, DAVID L.
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

DUNNING, GAIL E.
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417

ENERGY DISPERSIVE SPECTROSCOPY
Modern mineral identification techniques: Part I. WDS and EDS (by T. Nikischer) **30**:297–300

FAMOUS MINERAL LOCALITIES
Famous mineral localities: Cerro Rico de Potosí, Bolivia (by W. E. Wilson & A. Petrov) **30**:9–36
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366
Famous mineral localities: The original "Sapucaia" rose quartz occurrence, Minas Gerais, Brazil (by W. E. Wilson) **30**:361–365
Famous mineral localities: The Dodo deposit, Subpolar Urals, Russia (by E. Burlakov) **30**:427–442
Famous mineral localities: The Puiva deposit, Subpolar Urals, Russia (by E. V. Burklakov) **30**:451–465

FERRARIS, GIOVANNI
New minerals recently approved (by J. D. Grice & G. Ferraris) **30**:320–323

FITTON, BOB
Mineral stories—Unorthodox excavation method (by B. Fitton) **30**:383

FLAMBEAU MINE
The Flambeau mine, Ladysmith, Wisconsin (by C. Jones, J. K. Jones & G. LaBerge) **30**:107–131

FLEISCHER, MICHAEL
Memorial: Michael Fleischer, 1908–1998 (by J. A. Mandarino) **30**:3–4

FOORD, EUGENE E.
The Zapot pegmatite, Mineral County, Nevada (by E. E. Foord, A. E. Soregaroli & H. M. Gordon) **30**:277–292

FRANCIS, CARL A.
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84
Silver mineralogy of Guanajuato mining district, Guanajuato, Mexico (Abstract) (by T. Wallace, C. A. Francis, P. K. M. Megaw & M. Hall-Wallace) **30**:84–85

FRIENDS OF MINERALOGY
Friends of Mineralogy (Column): Competitive spirit?—Alive and Well (by M. H. Weber) **30**:69

GAINES, RICHARD VENABLE
Richard Venable Gaines (obituary) (by J. D. Hallahan) **30**:250

GALLERY REVIEWS
Gallery Reviews: The new mineral and gem gallery at the British Museum (by J. S. White) **30**:373–377

GAUTHIER, GILBERT
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267

GOODELL, PHILIP C.
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85

GORDON, HARVEY M.
The Zapot pegmatite, Mineral County, Nevada (by E. E. Foord, A. E. Soregaroli & H. M. Gordon) **30**:277–292

GREAT POCKETS
Great pockets: The Carlsbad [New Mexico] halite caves (by J. W. Minette) **30**:369–372

INDEX TO VOLUME THIRTY (1999)

ABSTRACTS OF NEW MINERAL DESCRIPTIONS
Akimotoite **30**:399
Averievite **30**:231
Bamfordite **30**:155
Barquillite **30**:399
Blatonite **30**:231
Boralsilite **30**:155
Brendelite **30**:399
Caresite **30**:156
Chadwickite **30**:400
Changoite **30**:400
Charmarite **30**:156
Chlorartinite **30**:232
Chrisstanleyite **30**:157
Clinocervantite **30**:401
Cuboargyrite **30**:401
Ferronordite-(Ce) **30**:232
Gerenite-(Y) **30**:232
Graeserite **30**:233
Grumiplucite **30**:401
Gwihabaite **30**:233
Haggertyite **30**:402
Kalifersite **30**:233
Kastningite **30**:402
Kenhsuite **30**:234
Kentbrooksite **30**:234
Manganonordite-(Ce) **30**:235
Mereheadite **30**:235
Mitryaevaite **30**:235
Nepskoeite **30**:236
Niedermayrite **30**:236
Oenite **30**:236
Okayamalite **30**:237
Parasibirskite **30**:237
Philolithite **30**:157
Phosphogartrellite **30**:157
Phosphovanadylite **30**:402
Polkanovite **30**:237
Potassicpargasite **30**:158
Pretulite **30**:158
Pseudosinhalite **30**:403
Pushcharovskite **30**:237
Quintinite **30**:324
Rossmanite **30**:324
Rubicline **30**:325
Scandiobabingtonite **30**:403
Schäferite **30**:403
Sodic-ferri-clinoferroholmquistite **30**:325
Sorosite **30**:326
Thomasclarkite-(Y) **30**:404
Tschörtnerite **30**:159
Tsugaruite **30**:404

ANDYROBERTSITE
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186

BAPTISTA, AUGUSTO
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366

BARIUM SILICATES
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417

BIOGRAPHY
Collector profile: Martin Zinn III (by W. E. Wilson) **30**:311–316

BOLIVIA
Famous mineral localities: Cerro Rico de Potosí, Bolivia (by W. E. Wilson & A. Petrov) **30**:9–36

BRAZIL
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366
Famous mineral localities: The original "Sapucaia" rose quartz occurrence, Minas Gerais, Brazil (by W. E. Wilson) **30**:361–365

BRITISH MUSEUM
Gallery Reviews: The new mineral and gem gallery at the British Museum (by J. S. White) **30**:373–377

BURLAKOV, EVGENI V.
Famous mineral localities: The Dodo deposit, Subpolar Urals, Russia (by E. Burlakov) **30**:427–442
Famous mineral localities: The Puiva deposit, Subpolar Urals, Russia (by E. V. Burklakov) **30**:451–465

CALCIOANDYROBERTSITE
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186

CALCITE
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

CALIFORNIA
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417

CARLSBAD
Great pockets: The Carlsbad [New Mexico] halite caves (by J. W. Minette) **30**:369–372

CASSEDANNE, JACQUES P.
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366

CERRO RICO
Famous mineral localities: Cerro Rico de Potosí, Bolivia (by W. E. Wilson & A. Petrov) **30**:9–36

CHIHUAHUA
Mineralogy of the silicate orebodies of the West Camp, Santa Eulalia mining district, Chihuahua, Mexico (Abstract) (by P. K. M. Megaw) **30**:85
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85

COBALT MINERALS
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267

COBALT MINES
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

COLLECTIONS
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84

COMPETITION
Friends of Mineralogy (Column): Competitive spirit?—Alive and Well (by M. H. Weber) **30**:69

CONGO
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

COOKE, JOHN
Mineral stories—Strained friendship (by J. Cooke) **30**:473

COOPER, JOSEPH F.
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417

COOPER, MARK A.
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186

CORDUA, WILLIAM
Mineral stories—The blue topaz (by B. Cordua) **30**:475

DELIENS, MICHEL
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267

DEMARK, RAMON S.
The Mex-Tex mine, Bingham County, New Mexico (by R. S. DeMark & T. M. Massis) **30**:335–344

DODO DEPOSIT
Famous mineral localities: The Dodo deposit, Subpolar Urals, Russia (by E. Burlakov) **30**:427–442

DOLOMITE
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

DONDI, MICHELE
Mineral stories—A remarkable site (by M. Dondi & G. Puggioli) **30**:381

DOUGLASS, DAVID L.
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273

DUNNING, GAIL E.
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417

ENERGY DISPERSIVE SPECTROSCOPY
Modern mineral identification techniques: Part I. WDS and EDS (by T. Nikischer) **30**:297–300

FAMOUS MINERAL LOCALITIES
Famous mineral localities: Cerro Rico de Potosí, Bolivia (by W. E. Wilson & A. Petrov) **30**:9–36
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366
Famous mineral localities: The original "Sapucaia" rose quartz occurrence, Minas Gerais, Brazil (by W. E. Wilson) **30**:361–365
Famous mineral localities: The Dodo deposit, Subpolar Urals, Russia (by E. Burlakov) **30**:427–442
Famous mineral localities: The Puiva deposit, Subpolar Urals, Russia (by E. V. Burklakov) **30**:451–465

FERRARIS, GIOVANNI
New minerals recently approved (by J. D. Grice & G. Ferraris) **30**:320–323

FITTON, BOB
Mineral stories—Unorthodox excavation method (by B. Fitton) **30**:383

FLAMBEAU MINE
The Flambeau mine, Ladysmith, Wisconsin (by C. Jones, J. K. Jones & G. LaBerge) **30**:107–131

FLEISCHER, MICHAEL
Memorial: Michael Fleischer, 1908–1998 (by J. A. Mandarino) **30**:3–4

FOORD, EUGENE E.
The Zapot pegmatite, Mineral County, Nevada (by E. E. Foord, A. E. Soregaroli & H. M. Gordon) **30**:277–292

FRANCIS, CARL A.
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84
Silver mineralogy of Guanajuato mining district, Guanajuato, Mexico (Abstract) (by T. Wallace, C. A. Francis, P. K. M. Megaw & M. Hall-Wallace) **30**:84–85

FRIENDS OF MINERALOGY
Friends of Mineralogy (Column): Competitive spirit?—Alive and Well (by M. H. Weber) **30**:69

GAINES, RICHARD VENABLE
Richard Venable Gaines (obituary) (by J. D. Hallahan) **30**:250

GALLERY REVIEWS
Gallery Reviews: The new mineral and gem gallery at the British Museum (by J. S. White) **30**:373–377

GAUTHIER, GILBERT
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267

GOODELL, PHILIP C.
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85

GORDON, HARVEY M.
The Zapot pegmatite, Mineral County, Nevada (by E. E. Foord, A. E. Soregaroli & H. M. Gordon) **30**:277–292

GREAT POCKETS
Great pockets: The Carlsbad [New Mexico] halite caves (by J. W. Minette) **30**:369–372

GRICE, JOEL D.
The IMA Commission on New Minerals and Mineral Names: procedures and guidelines on mineral nomenclature (by E. H. Nickel & J. D. Grice) **30**:163–176
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186
New minerals recently approved (by J. D. Grice & G. Ferraris) **30**:320–323
GROBEN, MICHAEL
Mineral stories—The mesolite boulder (by M. Groben) **30**:474–475
GUANAJUATO
Silver mineralogy of Guanajuato mining district, Guanajuato, Mexico (Abstract) (by T. Wallace, C. A. Francis, P. K. M. Megaw & M. Hall-Wallace) **30**:84–85
GUANAJUATO
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84
HALITE
Great pockets: The Carlsbad [New Mexico] halite caves (by J. W. Minette) **30**:369–372
HALL-WALLACE, MICHELLE
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84
Silver mineralogy of Guanajuato mining district, Guanajuato, Mexico (Abstract) (by T. Wallace, C. A. Francis, P. K. M. Megaw & M. Hall-Wallace) **30**:84–85
HALLAHAN, JOHN D.
Richard Venable Gaines (obituary) (by J. D. Hallahan) **30**:250
HAWTHORNE, FRANK C.
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186
IDENTIFICATION TECHNIQUES
Modern mineral identification techniques: Part I. WDS and EDS (by T. Nikischer) **30**:297–300
INTERNATIONAL MINERALOGICAL ASSOCIATION
The IMA Commission on New Minerals and Mineral Names: procedures and guidelines on mineral nomenclature (by E. H. Nickel & J. D. Grice) **30**:163–176
IRELAND
The Silvermines district, County Tipperary, Ireland (by S. Moreton) **30**:99–106
JAROSITE
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85
JEDWAB, JACQUES
Mineral stories—The Baron's diamonds (by J. Jedwab) **30**:473
JENSEN, MARTIN
The Meikle mine, Elko County, Nevada (by M. Jensen) **30**:187–196
JONES, CASEY
The Flambeau mine, Ladysmith, Wisconsin (by C. Jones, J. K. Jones & G. LaBerge) **30**:107–131
JONES, JANE KOEPP
The Flambeau mine, Ladysmith, Wisconsin (by C. Jones, J. K. Jones & G. LaBerge) **30**:107–131
KATANGA
Cobaltoan calcites and dolomites from Katanga [Congo] (by D. L. Douglass) **30**:269–273
KATANGA
Cobalt minerals of the Katanga Crescent, Congo (by G. Gauthier & M. Deliens) **30**:255–267
LABERGE, GENE
The Flambeau mine, Ladysmith, Wisconsin (by C. Jones, J. K. Jones & G. LaBerge) **30**:107–131
LADYSMITH
The Flambeau mine, Ladysmith, Wisconsin (by C. Jones, J. K. Jones & G. LaBerge) **30**:107–131
LEITE, LUIS TEIXEIRA
Luis Antonio Bravo Teixeira Leite (obituary) (by W. E. Wilson) **30**:251
LETTERS
Letters column **30**:63–67, **30**:245–246, **30**:395–396
LOOMIS, THOMAS A.
The Ross Hannibal mine, Lawrence County, South Dakota (by T. A. Loomis) **30**:199–206
LUETH, VIRGIL
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85
MANDARINO, JOSEPH A.
Memorial: Michael Fleischer, 1908–1998 (by J. A. Mandarino) **30**:3–4
The zeolite group (by J. A. Mandarino) **30**:5–6
Abstracts of new mineral descriptions (by J. A. Mandarino) **30**:155–159, **30**:231–237, **30**:324–326, **30**:399–404
MASSIS, THOMAS M.
The Mex-Tex mine, Bingham County, New Mexico (by R. S. DeMark & T. M. Massis) **30**:335–344
MCGLASSON, JIM
20th annual FM-TGMS-MSA Mineralogical Symposium—Minerals of Mexico (chairmen P. Megaw and J. McGlasson) **30**:83–85
MEGAW, PETER K. M.
20th annual FM-TGMS-MSA Mineralogical Symposium—Minerals of Mexico (chairmen P. Megaw and J. McGlasson) **30**:83–85
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84
Silver mineralogy of Guanajuato mining district, Guanajuato, Mexico (Abstract) (by T. Wallace, C. A. Francis, P. K. M. Megaw & M. Hall-Wallace) **30**:84–85
Mineralogy of the silicate orebodies of the West Camp, Santa Eulalia mining district, Chihuahua, Mexico (Abstract) (by P. K. M. Megaw) **30**:85
MEIKLE MINE
The Meikle mine, Elko County, Nevada (by M. Jensen) **30**:187–196
MEX-TEXT MINE
The Mex-Tex mine, Bingham County, New Mexico (by R. S. DeMark & T. M. Massis) **30**:335–344
MEXICO
The tectonic evolution of Mexico (Abstract) (by J. Ruiz) **30**:83–84
20th annual FM-TGMS-MSA Mineralogical Symposium—Minerals of Mexico (chairmen P. Megaw and J. McGlasson) **30**:83–85
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84
Silver mineralogy of Guanajuato mining district, Guanajuato, Mexico (Abstract) (by T. Wallace, C. A. Francis, P. K. M. Megaw & M. Hall-Wallace) **30**:84–85
Mineralogy of the silicate orebodies of the West Camp, Santa Eulalia mining district, Chihuahua, Mexico (Abstract) (by P. K. M. Megaw) **30**:85
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85
MINERAL NAMES
The IMA Commission on New Minerals and Mineral Names: procedures and guidelines on mineral nomenclature (by E. H. Nickel & J. D. Grice) **30**:163–176
MINERAL STORIES
Mineral stories (column) (by L. H. Conklin & W. E. Wilson) **30**:381–385, 392, **30**:473–476
MINETTE, JAMES W.
Great pockets: The Carlsbad [New Mexico] halite caves (by J. W. Minette) **30**:369–372
MOORE, THOMAS P.
What's new in minerals?—Springfield Show 1998 (by T. Moore) **30**:41–44
What's new in minerals?—Denver Show 1998 (by T. Moore) **30**:48–54
The Peabody Museum collection, Yale University (by T. Moore) **30**:87–97
What's new in minerals?—Tucson Show 1999 (by T. Moore) **30**:211–219, 221, 224, 238–240
What's new in minerals?—Springfield Show 1999 (by T. Moore) **30**:470–472
MORETON, STEPHEN
The Silvermines district, County Tipperary, Ireland (by S. Moreton) **30**:99–106
MUSEUMS
The Peabody Museum collection, Yale University (by T. Moore) **30**:87–97
NAMIBIA
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186
NATURAL HISTORY MUSEUM, LONDON
Gallery Reviews: The new mineral and gem gallery at the British Museum (by J. S. White) **30**:373–377
NEVADA
The Meikle mine, Elko County, Nevada (by M. Jensen) **30**:187–196
The Zapot pegmatite, Mineral County, Nevada (by E. E. Foord, A. E. Soregaroli & H. M. Gordon) **30**:277–292
NEW MEXICO
The Mex-Tex mine, Bingham County, New Mexico (by R. S. DeMark & T. M. Massis) **30**:335–344
Great pockets: The Carlsbad [New Mexico] halite caves (by J. W. Minette) **30**:369–372
NEW MINERALS
The IMA Commission on New Minerals and Mineral Names: procedures and guidelines on mineral nomenclature (by E. H. Nickel & J. D. Grice) **30**:163–176
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186
New minerals recently approved (by J. D. Grice & G. Ferraris) **30**:320–323
NICKEL, ERNEST H.
The IMA Commission on New Minerals and Mineral Names: procedures and guidelines on mineral nomenclature (by E. H. Nickel & J. D. Grice) **30**:163–176
NIKISCHER, TONY
Modern mineral identification techniques: Part I. WDS and EDS (by T. Nikischer) **30**:297–300
NOTES FROM THE EDITOR
Notes from the editor (by W. E. Wilson) **30**:82, **30**:162, **30**:250–251, **30**:330, **30**:410
OBITUARIES
Michael Fleischer (by J. A. Mandarino) **30**:3–4
Richard Venable Gaines (obituary) (by J. D. Hallahan) **30**:250
Luis Antonio Bravo Teixeira Leite (obituary) (by W. E. Wilson) **30**:251
ORDWAY, AL
Mineral stories—The quiet collectors (by A. Ordway) **30**:381–382
PEABODY MUSEUM
The Peabody Museum collection, Yale University (by T. Moore) **30**:87–97
PEGMATITES
The Zapot pegmatite, Mineral County, Nevada (by E. E. Foord, A. E. Soregaroli & H. M. Gordon) **30**:277–292
PEÑA BLANCA DISTRICT
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85
PETERS, LISA
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85
PINCH, WILLIAM W.
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186
POLITYKA, JOSEPH
What's new in minerals?—Delaware Show 1998 (by J. Polityka) **30**:37

What's new in minerals?—Clifton, New Jersey Show 1998 (by J. Polityka) **30**:37
What's new in minerals?—New Jersey Earth Science Show 1998 (by J. Polityka) **30**:37
New Jersey Shows 1999 (by J. Polityka) **30**:467
POTOSÍ
Famous mineral localities: Cerro Rico de Potosí, Bolivia (by W. E. Wilson & A. Petrov) **30**:9–36
PUGGIOLI, GIANLUCA
Mineral stories—A remarkable site (by M. Dondi & G. Puggioli) **30**:381
PUIVA DEPOSIT
Famous mineral localities: The Puiva deposit, Subpolar Urals, Russia (by E. V. Burklakov) **30**:451–465
REYES-CORTES, IGNACIO
Giant jarosite crystals from the Peña Blanca uranium district, Chihuahua, Mexico (Abstract) (by P. C. Goodell, V. Lueth, L. Peters & I. Reyes-Cortes) **30**:85
ROSE QUARTZ
Famous mineral localities: The original "Sapucaia" rose quartz occurrence, Minas Gerais, Brazil (by W. E. Wilson) **30**:361–365
ROSS HANNIBAL MINE
The Ross Hannibal mine, Lawrence County, South Dakota (by T. A. Loomis) **30**:199–206
RUIZ, JOAQUIN
The tectonic evolution of Mexico (Abstract) (by J. Ruiz) **30**:83–84
RUSSIA
Famous mineral localities: The Dodo deposit, Subpolar Urals, Russia (by E. Burlakov) **30**:427–442
Famous mineral localities: The Puiva deposit, Subpolar Urals, Russia (by E. V. Burklakov) **30**:451–465
SANTA EULALIA
Mineralogy of the silicate orebodies of the West Camp, Santa Eulalia mining district, Chihuahua, Mexico (Abstract) (by P. K. M. Megaw) **30**:85
SAPUCAIA
Famous mineral localities: The Sapucaia pegmatite, Minas Gerais, Brazil (by J. P. Cassedanne & A. Baptista) **30**:347–360, 365–366
Famous mineral localities: The original "Sapucaia" rose quartz occurrence, Minas Gerais, Brazil (by W. E. Wilson) **30**:361–365
SCHWAB, PIERRE-NICOLAS
What's new in minerals?—Paris-Hilton Show 1998 (by P.-N. Schwab) **30**:38
SCOVIL, JEFFREY A.
What's new in minerals—Spring Denver show 1998 (by J. Scovil) **30**:38–41
What's new in minerals—Costa Mesa Show 1998 (by J. Scovil) **30**:41
What's new in minerals—Sainte-Marie-aux-Mines Show 1998 (by J. Scovil) **30**:41
What's new in minerals—Carnegie Show 1998 (by J. Scovil) **30**:45–48
What's new in minerals—Munich Show 1998 (by J. Scovil) **30**:150–151
What's new in minerals—Pomona Show 1998 (by J. Scovil) **30**:151
What's new in minerals—Phoenix Show 1998 (by J. Scovil) **30**:151, 153
What's new in minerals—Cincinnati Show 1999 (by J. Scovil) **30**:470
What's new in minerals—Costa Mesa Show 1999 (by J. Scovil) **30**:470
SILICATES
Mineralogy of the silicate orebodies of the West Camp, Santa Eulalia mining district, Chihuahua, Mexico (Abstract) (by P. K. M. Megaw) **30**:85
SILVER
Silver mineralogy of Guanajuato mining district, Guanajuato, Mexico (Abstract) (by T. Wallace, C. A. Francis, P. K. M. Megaw & M. Hall-Wallace) **30**:84–85
SILVERMINES DISTRICT
The Silvermines district, County Tipperary, Ireland (by S. Moreton) **30**:99–106
SMITH, ARTHUR E.
Mineral stories—The magic beans (by A. Smith) **30**:382
Mineral stories—Careless culling (by A. Smith) **30**:475–476
SOREGAROLI, ARTHUR E.
The Zapot pegmatite, Mineral County, Nevada (by E. E. Foord, A. E. Soregaroli & H. M. Gordon) **30**:277–292
SOUTH DAKOTA
The Ross Hannibal mine, Lawrence County, South Dakota (by T. A. Loomis) **30**:199–206
SYMPOSIUM
20th annual FM-TGMS-MSA Mineralogical Symposium—Minerals of Mexico (chairmen P. Megaw and J. McGlasson) **30**:83–85
SZENICS, TERRY
Mineral stories—The Chañarcillo proustite lot (by T. Szenics) **30**:383–384
Mineral stories—The Chañarcillo proustite lot (Part II) (by T. Szenics) **30**:384–385, 392
Mineral stories—The lepidolite boulder (II) (by T. Szenics) **30**:473–474
TRUMBULL PEAK
Barium silicate minerals from Trumbull Peak, Mariposa County, California (by G. E. Dunning & J. F. Cooper, Jr.) **30**:411–417
TSUMEB
Andyrobertsite and calcioandyrobertsite: two new minerals from the Tsumeb mine, Tsumeb, Namibia (by M. A. Cooper, F. C. Hawthorne, W. W. Pinch & J. D. Grice) **30**:181–186
URAL MOUNTAINS
Famous mineral localities: The Dodo deposit, Subpolar Urals, Russia (by E. Burlakov) **30**:427–442
Famous mineral localities: The Puiva deposit, Subpolar Urals, Russia (by E. V. Burklakov) **30**:451–465
WALLACE, TERRY C.
Chris Treadwell's collection of minerals from Guanajuato: preservation through purchase (Abstract) (by C. A. Francis, T. Wallace, M. Hall-Wallace, C. Treadwell & P. K. M. Megaw) **30**:84
Silver mineralogy of Guanajuato mining district, Guanajuato, Mexico (Abstract) (by T. Wallace, C. A. Francis, P. K. M. Megaw & M. Hall-Wallace) **30**:84–85
WAVELENGTH-DISPERSIVE SPECTROSCOPY
Modern mineral identification techniques: Part I. WDS and EDS (by T. Nikischer) **30**:297–300
WEBER, MARCELLE H.
Friends of Mineralogy (Column): Competitive spirit?—Alive and Well (by M. H. Weber) **30**:69
WHAT'S NEW IN MINERALS
Delaware Show 1998 (by J. Polityka) **30**:37
Clifton, New Jersey Show 1998 (by J. Polityka) **30**:37
New Jersey Earth Science show 1998 (by J. Polityka) **30**:37
Paris-Hilton Show 1998 (by P.-N. Schwab) **30**:38
Spring Denver Show 1998 (by J. Scovil) **30**:38–41
Costa Mesa Show 1998 (by J. Scovil) **30**:41
Sainte-Marie-aux-Mines Show 1998 (by J. Scovil) **30**:41
Springfield Show 1998 (by T. Moore) **30**:41–44
Carnegie Show 1998 (by J. Scovil) **30**:45–48
Denver Show 1998 (by T. Moore) **30**:48–54
Munich Show 1998 (by J. Scovil) **30**:150–151
Pomona Show 1998 (by J. Scovil) **30**:151
Phoenix Show 1998 (by J. Scovil) **30**:151, 153
Bilbao and Barcelona Shows 1998 (by M. Calvo) **30**:153
Tucson Show 1999 (by T. Moore) **30**:211–219, 221, 224, 238–240
New Jersey Shows 1999 (by J. Polityka) **30**:467
Rochester Mineralogical Symposium 1999 (by J. Scovil) **30**:467
Cincinnati Show 1999 (by J. Scovil) **30**:470
Costa Mesa Show 1999 (by J. Scovil) **30**:470
Springfield Show 1999 (by T. Moore) **30**:470–472
WILSON, WENDELL E.
Famous mineral localities: Cerro Rico de Potosí, Bolivia (by W. E. Wilson & A. Petrov) **30**:9–36
Notes from the editor (by W. E. Wilson) **30**:82, **30**:162, **30**:250–251, **30**:330, **30**:410
Luis Antonio Bravo Teixeira Leite (obituary) (by W. E. Wilson) **30**:251
Collector profile: Martin Zinn III (by W. E. Wilson) **30**:311–316
Famous mineral localities: The original "Sapucaia" rose quartz occurrence, Minas Gerais, Brazil (by W. E. Wilson) **30**:361–365
Mineral stories—Rock-rolling (III) (by W. E. Wilson) **30**:474
WISCONSIN
The Flambeau mine, Ladysmith, Wisconsin (by C. Jones, J. K. Jones & G. LaBerge) **30**:107–131
YALE UNIVERSITY
The Peabody Museum collection, Yale University (by T. Moore) **30**:87–97
ZAPOT PEGMATITE
The Zapot pegmatite, Mineral County, Nevada (by E. E. Foord, A. E. Soregaroli & H. M. Gordon) **30**:277–292
ZEOLITES
The zeolite group (by J. A. Mandarino) **30**:5–6
ZINN, MARTIN, III
Collector profile: Martin Zinn III (by W. E. Wilson) **30**:311–316

STATEMENT OF OWNERSHIP, MANAGEMENT AND CIRCULATION
(Required by 39 U.S.C. 3685)

1. *Publication Title:* Mineralogical Record
2. *Publication Number:* 88-77003
3. *Filing Date:* September 30, 1999
4. *Issue frequency:* Bimonthly
5. *Number of Issues Published Annually:* 6
6. *Annual Subscription Price:* $47 (U.S.), $51 (foreign)
7. *Complete Mailing Address of known Office of Publication:* 7413 N. Mowry Place, Tucson, Arizona 85741-2573
   Contact Person: Mary Lynn Michela
   Telephone: 520-297-6709
8. *Complete Mailing Address of Headquarters or General Business Office of Publisher:* Same
9. *Publisher and Editor:* Wendell E. Wilson, 4631 Paseo Tubutama, Tucson, AZ 85750
   Managing Editor: none
10. *Owner:* The Mineralogical Record Inc., 7413 N. Mowry Place, Tucson, Arizona 85741-2573
11. *Known Bondholders, Mortgagees, and Other Security Holders Owning or Holding 1 Percent or More of Total Amount of Bonds, Mortgages or Other Securities:* none
12. *Tax Status:* Has not changed during preceding 12 months.
13. *Publication Title:* Mineralogical Record
14. *Issue Date for Circulation Data Below:* September-October 1998
15. *Extent and Nature of Circulation:*

	Average No. Copies Each Issue During Preceding 12 months	Actual No. Copies of Single Issue Published Nearest to Filing Date
A. Total Number of Copies (Net Press Run)	7777	7735
B. Paid and/or Requested Circulation		
(1) Sales Through Dealers and Carriers, Street Vendors and Counter Sales (not mailed)	0	0
(2) Paid or Requested Mail Subscriptions	5978	5819
(3) Other classes mailed	186	186
C. Total Paid and/or Requested Circulation	6164	6005
D. Free Distribution by Mail	60	63
E. Free Distribution Outside the Mail	0	0
F. Total Free Distribution	60	63
G. Total Distribution	6224	6068
H. Copies Not Distributed		
(1) Office Use, Leftovers, Spoiled	1553	1667
(2) Returns from News Agents	0	0
I. Total	7777	7735

Percent paid/requested circulation: 99%

16. *Publication of Statement of Ownership: Publication Required. Will be printed in the* Nov-Dec 1999 *issue of this publication.*
17. *Signature and Title of Editor, Publisher, Business Manager, or Owner:* Mary Lynn Michela, editor-publisher. *Date:* 9/18/99 *I certify that the information furnished on this form is true and complete.*